

# *APOTHEKAN*



1951

FRANK J. POKORNÝ

THE LIBRARIES  
COLUMBIA UNIVERSITY

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HEALTH SCIENCES  
LIBRARY

Gift of

Alumni Association  
College of Pharmacy







The Class  
of 1951  
Presents . . .





# A APOTHEKAN 1951

COLUMBIA UNIVERSITY  
COLLEGE OF PHARMACY



SAMUEL S. LIBERMAN

## DEDICATION

It is not often that students in any educational institution can find among the faculty, a person for whom they have a profound and sincere admiration and respect. We say not often because of the ever greater tendency of human beings to judge one another by superficialities. But in our comparatively short stay here, we have found such a person.

In Samuel Liberman, we have found a great human being, a warm friend, and a fine and understanding teacher. We feel he has been our father here at college, guiding and helping us along this most important, yet treacherous, part of our lives.

His understanding of our problems and our viewpoints has made him one of our best friends.

In his courses he was a strict task-master accepting only a full, complete knowledge of the subject. Yet he was always there to explain a point, show a new angle, give a practical illustration. He made every effort to present the material in a manner that was understandable.

He never lost sight of the all-over picture, nor did he let us lose our perspective. He never let us forget that the purpose of education is not to turn out technicians, but skilled professional people, trained to think for themselves.

It is therefore with deep pride and appreciation that we dedicate this, The 1951 APOTHEKAN, to Samuel S. Liberman.

# PRESIDENT'S MESSAGE

DWIGHT DAVID EISENHOWER



Columbia University  
in the City of New York  
NEW YORK 27 N.Y.  
OFFICE OF THE PRESIDENT

November 28, 1950

To the Editors

The Apothekan:

Through you, I want to extend to the Class  
of 1951 of the College of Pharmacy my best  
wishes for long and prosperous and fruit-  
ful careers in the years ahead.

*Dwight D. Eisenhower*



CHARLES WILLIAM BALLARD

## DEAN'S MESSAGE

Although my opportunities for personal and continuous contact with the members of Class '51 are limited to the final year, I have formed some opinions about the class as a whole and their possible differences from the general pattern of preceding classes. The differences which are especially deserving of comment are in respect to scholastic performance as indicated by grades received, and potentialities in after life as indicated by interest in extracurricular activities. The first rests on a factual basis, and you have supplied the facts. The second, involves predictions with the hope that they will be borne out by your activities after graduation. As this statement must be submitted for the Yearbook before the end of the Winter Session, I must include a reservation to the effect that the opinions about scholastic performance are as of date of writing.

In the matter of scholastic performance the outstanding characteristic of the class has been the ability to maintain a good all-round level rather than the extremes of distinction and disaster. This is not to be construed as an indication of mediocrity and it may be due to

careful selection of those admitted in 1947 plus continuous check and guidance thereafter. This is the first class to benefit from such service rendered by the Dean's Office or, from a different viewpoint, bear the brunt of it. The result promises to be a material reduction in the number of students with marginal standings which are so unsatisfactory to all concerned.

Predicting potentialities is a hazardous procedure but fortunately the predictor is usually saved embarrassment through his predictions being forgotten or not available after the lapse of time necessary to prove or disprove them. While aware of the fallacies of such predictions, the unusual activity of this class in extracurricular affairs may indicate that some of its members may manifest a like interest in pharmaceutical affairs after graduation. If this be so, I urge them to identify themselves with one or more of the pharmaceutical organizations. The interests of these organizations may be diverse but the ultimate objective of all is the advancement of pharmacy. Give your support to and join the nucleus of active workers striving, each in his own way, to attain this objective. These men have become the leaders in pharmacy through their work, and our College has always been well represented at national, state and local levels. Many of them have been students in my classes, and I have a feeling of pride in having been associated with them in their early days. We have leadership material in this class and I sincerely hope that from it may come men as willing and able to carry on in the advancement of Pharmacy as their predecessors.

Upon graduation the members of Class '51 will have earned the right of joining with the long line of those whom we consider a part of this College. Graduation has established a permanent tie between them and the College which neither can sever. At first it may be mere sentiment but it tends to become more clearly recognized as the years go by. Contributory factors are participation in some particular group activity during college residence, relationships with one or more instructors and continuance of friendships between students after graduation. But all these center about the College and those who study or teach in it. They are relationships between people and the building is merely the place where they originate.

This is how you stand with the College after graduation. You are a part of it and it has a continuing interest in you and every other Alumnus. It has reached its present stature through this community of interest and its future welfare depends upon it. It stands ready to assist you in any matter within its province. It hopes you will be equally ready to stand by it.

Congratulations to each of you on a work well done and sincere wishes for success in your future undertakings.

## OATH OF MAIMONIDES

**R** Thy Eternal Providence has appointed me to watch over the life and health of Thy creatures. May the love for my art actuate me at all times; may neither avarice, nor miserliness, nor thirst for glory, or for a great reputation engage my mind; for the enemies of Truth and Philanthropy could easily deceive me and make me forgetful of my lofty aim of doing good to Thy children.

May I never see in the patient anything but a fellow creature in pain.

Grant me strength, time and opportunity always to correct what I have acquired, always to extend its domain; for knowledge is immense and the spirit of man can extend infinitely to enrich itself daily with new requirements. Today he can discover his errors of yesterday and tomorrow he may obtain a new light on what he thinks himself sure of today.

O God, Thou hast appointed me to watch over the life and death of Thy creatures; here am I ready for my vocation.

And now I turn unto my calling.

# WE'RE GRADUATING

We're graduating. We're through, finished, and most of us are glad, glad because we made it . . . because you can't go to school forever, and graduation means that we are ready to be, not to become, ready to live the things we have learned, ready to stand up and make decisions for ourselves, to use our own discretion and judgement. We hope we are ready. We have learned the facts, the skills, mastered the million and one details of our art. We should be ready. But are we? Have we learned to live with one another as men should, with a little honor and a bit of dignity? Have we learned to do what we feel to be right regardless of the consequences? Have we learned only how to make a living, or have we learned how to live? The answers will be written by all of us in the years to come. Pharmacy will be what we make it.

The image shows a collection of historical prescription slips from the Columbia University College of Pharmacy, dated 1918. The slips are arranged in a grid-like pattern. Each slip includes the Columbia University logo, the address '115 WEST 60TH STREET NEW YORK', and the 'DEPARTMENT OF PHARMACY'. The prescriptions are handwritten in cursive script, listing various medications and their dosages. Some names on the slips include Mrs. S. Bull, Mr. L. Carroll, Mrs. C. Miller, and Mr. Marshall. The bottom right corner features a large, bold, serif font that reads 'FACULTY'.

# **FACULTY**

COLUMBIA UNIVERSITY  
COLLEGE OF PHARMACY  
THE CITY OF NEW YORK  
STREET

DEPARTMENT OF PHARMACY

Kennedy

RECEIVED  
MARCH 16 1943  
NEW YORK  
CITY POST OFFICE

115 WEST 68TH STREET

COLUMBIA UNIVERSITY  
COLLEGE OF PHARMACY  
OF THE CITY OF NEW YORK

NEW YORK

# R DEPARTMENT OF PHARMACY

The past four years have been dominated, and rightly so, by the pharmacy curriculum—for that is why we are here. We have indeed been fortunate to have gained the knowledge and skills required for admission into our profession under the tutelage of an outstanding faculty. Under their guidance we were presented with a total unity of purpose and ideas.

The vast kaleidoscope of scientific fact was moulded and unified with each succeeding subject from the moment we were introduced to Tech II. There we were taught the fundamentals of pharmaceutical technology through the manufacture of many official preparations.

By the third year we had "cut" our pharmaceutical baby teeth on the mortar and pestle and were hard at work applying our newly found knowledge of incompatibilities and their remedies to many dispensing problems. Mr. Joseph Kanig, with one graduating class already notched in his pestle, did an outstanding job considering the range and depth of the subject.

In this day of great advances in organic and inorganic medicinals, our well filled notebooks testify to the completeness and thoroughness with which Dr. E. E. Leuellen presented this subject. But more important, he led us one step further towards intellectual maturity. We learned to be specific, not vague in our thinking; critical, but not unreceptive to statements and ideas.

Many of our most interesting and perhaps practical hours were spent in Professor Leonard Chavkin's lectures where the latest developments in cosmetic manufacturing were ably discussed. M'lady will have no qualms about her cosmetic future as the Class of '51 will no doubt produce some new Helena Rubenstein.

Senior Dispensing laboratory is the culmination of our Pharmaceutical skills and knowledge where under Dr. Brown's wise experience laden direction, the final facility in pharmaceutical techniques are increased and the final prescriptions are dispensed before we assume our place along with others in the profession of Pharmacy.

# HOW WE'LL REMEMBER THEM

**Mr. Katz**—This gentleman impressed us with his knowledge of child psychology evidently gained from his elementary schoolteacher wife. Why, oh why, did he have to try it out on us? The only thing we learned about percolations was whether to use drip or ground coffee. We realize it was a chore to "learn" us the proper technique of Lead Oleate squeezing . . . but Mr. K., took pity on us and threw it out anyway.

**M. Chavkin**—Probably the most useful and practical bit of information obtained during our entire Pharmacy course was picked up in Cosmetic Lab. We know that the best method of determining whether a woman has an oily skin is to reach over the counter and rub your forefinger down her nose; dripping grease is proof of an oily complexion.

**Dr. Lou Allen**—(We never did learn how to spell that name.) Our first meeting with this illustrious head of our Pharmacy Dept. was punctuated with an introduction to sixth grade math, with a warning that his little boy could do the problems. Now we can safely say to the good Doctor that we are ready at any time to take on his little son in a contest of any SEVENTH grade problems. We had our serious days also. None will forget that dramatic moment when Dr. L. leaned over the lectern, hands shoved deep in his pockets, put our worried minds

at rest with the announcement . . . "I assure you, I have no stock in Van Pelt and Brown." And the humorous side . . . "I was going to say that the odor of diluted lanolin has a sexy connotation but I won't." For this bad pun, the class overwhelmingly voted to take away his Remington.

**"Joe" Kanig**—We have been dragged —er—brought close to Mr. Kanig during the three years of extensive Pharmacy training. Within his domain of Dispensing Laboratory, we developed the techniques of our profession. We underwent a metamorphosis from slow, messy working Juniors to slow, messy working Seniors. We learned that abst. feb does not mean abstain in February, and that duodevinti . . . oh well, we know it now. Our fondest recollection though, is of a practical when a scream echoed across the laboratory, "CLOSE THAT BALANCE," at which point four of our members lost portions of their hair which have never been regained, followed by a more tempore, ". . . or join the APhA."

**Dr. Brown**—His proficiency at scraping out ointments to weigh, amazed us all. And why was it that after carefully weighing each capsule and powder before having them checked, we were always horrified to find them weighing differently than when counted. We also learned that you can triturate potassium chloride with sucrose and live to tell the tale.



E. EMERSON LEUALLEN



LEWIS N. BROWN



LEONARD T. CHAVKIN



MARTIN KATZ



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NEW YORK

Rx



CHARLES W. BALLARD



H. RANDOLPH HALSEY



FANCHON HART



FRANK J. POKORNY

# DEPARTMENT OF BIOLOGY

## FOUR YEARS OF BIOLOGY

Hit by a stone cell.

The cat hit back.

Was this trip  
necessary?

Coca-cola applied  
here.

Peaceful interlude  
during second year.

Hit by smilax  
Aristolocomotive.

Vacation on Palisade  
Parenchyma.

Reintroduction to  
Dr. Halsey.

Cosy tremor.

Lost in Tsutsumaguchi  
Woods.

Summation of agony  
contraction.

Complete exhaustion  
of substrate.

At some time in our future we will review vividly those events which through a period of four years—The Best Years of Our Lives—have molded our thoughts to a professional pace.

Outstanding in our sanctum of memoirs is the Biology Department with its compendium of many branches of "bios".

Professor Pokorny will always be associated with Myxophyceae, and his intimate knowledge of the Catskill flora will never cease to amaze us. His sincere and, you might say, sophisticated manner of presenting his subject matter made our stay with him most pleasant.

We modestly recall that Frank is the only person who identified Frangula correctly in the State Boards of '28 (?) All other candidates were certain the specimen was Cascara. This made us wonder why Rhamnus Frangula was readmitted to National Formula IX in 1950!

Professor Pokorny is also the unsung hero and civic servant who exposed the wild growth of Stramonium in the vegetation bordering a playground under the Williamsburg bridge in Brooklyn (?) and reported the matter to the proper officials. Thus far no deaths have been reported following the ingestion of any plant parts by the undernourished children of the vicinity.

He also demonstrated how to inject some life into a dull party by sprinkling some Lycopodium into the air and igniting.

You might say that his efforts at whipping an active student body are evidenced by the great number of sports and school socials at which he is M. C. YOU MIGHT ALSO SAY that we're proud of the secretary of the New York chapter of the A.P.H.A. What we remember of Botany today is a direct compliment to his effort.

ALL RIGHT, how about Physiology!

As Freshmen almost any odds could be secured in a wager as to the number of times Professor Halsey would say "all right" during the course of a lecture. Here it was that the anatomical position of man was described as the "Gonzel" position, where Shlemiels never tired of eating ham sandwiches while tipping their hats to the blonde shickses they always encountered.

Professor Halsey will always be remembered for his surprise whistle and "on the double" routine, which were appreciated especially by the veterans in the class; his ambidextrous brain stem drawings; the never completed tale of the blind men and the elephant; those new-fangled exams in which a response may always, sometimes, or never, be elicited from a subliminal, liminal, superliminal, submaximal, maximal or supermaximal stimulus—or none of these!

When the going gets tough, we'll always remember that great guy whose broad shoulders are open—the right one for A.Z.O., the left one for the girls, and that leaves you, you know how many! Famous words: "Be honest or be intelligent,—preferably be both." We'd write more, but we're short of substrate. Besides there's an accumulation of acid metabolites, and we can't locate any accessory food factors! (Anybody got a chocolate bar?)

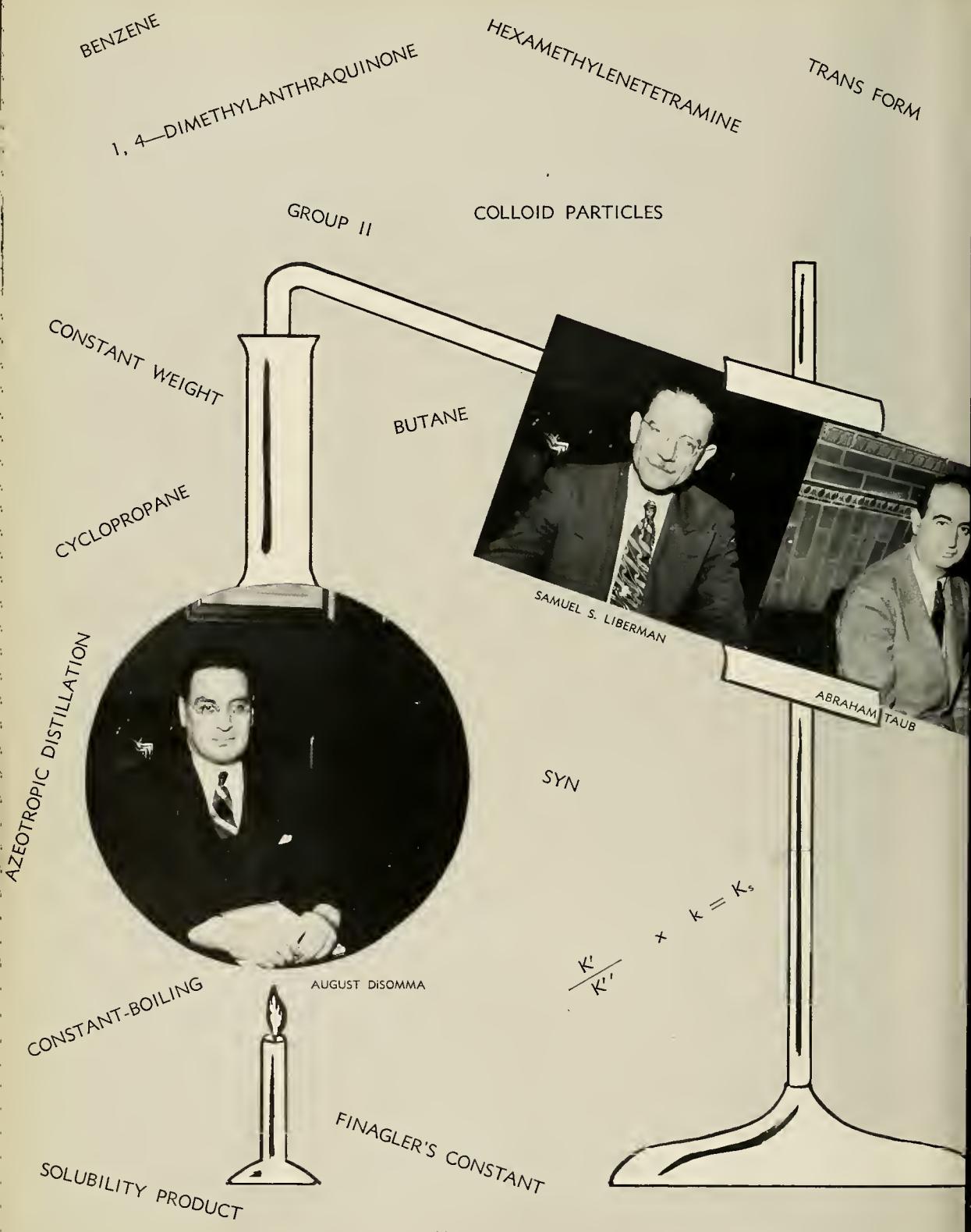
And now to the reaction of the antigen and antibody—to the field whose subject matter is identified by physiological activity, serum, vaccine, ectotoxin, endotoxin, opsonin, complement, allergy, agglutination phages, filtrable viruses (referring to viruses which cannot be filtered)—and incidentally, bacteria. We were fortunate to be the first class to start the depreciation cycle of a new set of microscopes—the first new 'scopes purchased by C. U. C. P. since lord knows when'. But were we able to see more than our predecessors? As our beloved Professor Fanchon Hart put it, "Bacteria don't do what they're supposed to do any more." By the way, what are they supposed to do?

Professor Hart is one of the few people who practices what she preaches. As our mentor in Bacteriology, Public Health, and with her well known interests in student activity and education, we came to realize that she seated us evenly throughout the room for the purposes of:

- (1) minimizing possibilities of droplet infection between students,
- (2) keeping our books and baggage from dirtying up the floor,
- (3) better blackboard visibility, and
- (4) to provide uniform erosion of the seats throughout the room.

But we did learn Bacteriology! Professor Hart's able lecturing saw to that assisted, of course, by the appealing promise of a weekly quiz. We will always remember that winning smile whenever Professor Hart had to clear up repeatedly the mechanism of complement-fixation, or the confusion caused by bacterial mutation.

The culmination of all our knowledge—from Zoology through Pharmacy—will always be spoken of with mixed reverence and awe as the "Dean's Course." Professor Ballard didn't appear to have movie star glamor, but in his diminutive form we found a fountain of energy and dynamic brilliance. We were impressed by his systematic presentation of the complex content of Materia Medica, and his generosity in never obtaining any royalties on the sale of his notes. Dean Ballard is a proponent of the six year curriculum as the only way to get across the increasing quantity of information which the practicing pharmacist might need (?)—all the facts about medicinals, their uses, doses, toxic symptoms, and above all, antidotes—with the reminder that for any emergency, always have at hand the 'phone number of the nearest boy scout.



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# DEPARTMENT OF CHEMISTRY

**R**Chemistry, the basic science upon which our modern concept of pharmacy is dependent, has occupied us rather completely during our four year stay at college.

The freshman year, under the wing of Professor Bailey, aided by Smith's College Chemistry, and Schaum's problem solutions, came as a review to some, and an interesting experience to others. With the assistance of Messrs. Bellini and Anderson in the lab, Dr. Bailey introduced us to the rudimentary aspects of general chemistry. Fortified by our freshman Chem, we now passed to Prof. Sam Liberman and Mr. Herbert Lieberman, for our sophomore qual and quant.

It was about this time that we began to appreciate the compatibility of Pharmacy and Chemistry.

Organic chemistry in the Junior Year administered by Dr. DiSomma, Mr. Simon and Mr. Shiner proved to be a unique introduction to the science of carbon chemistry. Laboratory syntheses enabled us to utilize all our previously acquired chemistry techniques.

It was, however, not until our senior year that we appreciated the necessity for all our previous courses in chemistry. Pharmaceutical Chem under the able guidance of Professor Taub and Mr. Lieberman enabled us to perform the intricate and exacting details of the USP and NF assays.

Without any doubt, after state board examinations have successfully been mastered, and most of us have found our place within the profession, we will look back upon these courses as the backbone of our pharmaceutical education.

IRENE BAILEY



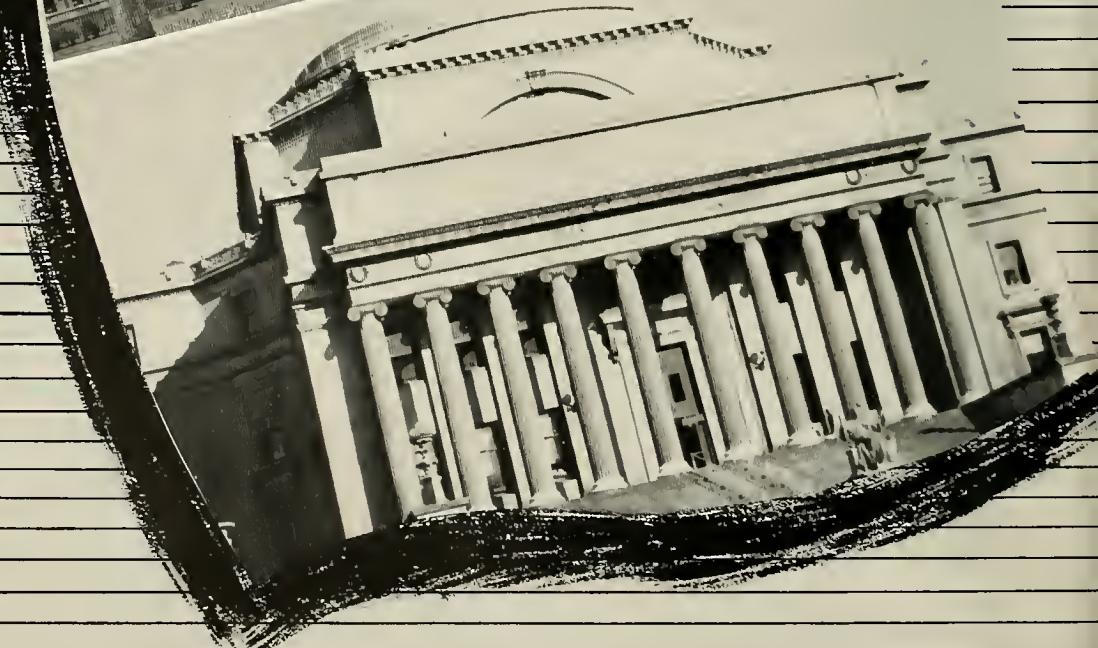
MILLIMOLE

DIETHYL ETHER

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# UNIVERSITY COURSES

The so-called "university courses" that are included in our curriculum are designed to create that mythical creature known as the well rounded professional man. Sad to say, the sandpapering process is tough on all concerned and the resulting product is not so much well rounded as slightly chipped.

Our first encounter in the cultural realm was with the intense Mr. Stern (Fritzie to you).

His object: To develop our somewhat limited historical knowledge as a key to an understanding of present day civilization.

The means: Two back-breaking volumes containing what seemed like the complete output of every writer from Aristotle to Zola.

The result: A growing doubt of our ability to cope with, much less understand, present day civilization. It was in this course that Benny Harrison first demonstrated his unique talents as an orator.



DR. DE GROOT



MR. HOFFMAN



PROF. A. FARWELL

Also included under the name of culture was the determined attempt by the ever-correct Dr. de Groot to ground us in the fundamentals of proper English prose. To prove our writing ability we were required to compose a term theme complete with title page, sentence outline, reference cards, bibliography, and the marks obtained by the upper classmen on previous submissions of the opus. The only unworried student was Jerry Berger who had the good sense to marry an English teacher before he took the course.

During this same period of disorder, the wonders of trigonometry and intergral calculus were introduced to us by the young personable Mr. Hoffman. So fascinating were his lectures that Louise, Hilda, and the rest of the female contingent rarely missed one of his lectures. He led us like little children through an intricate but orderly world of cosines, slopes, and variables. About all that most of us obtained from this journey was a hazy impression that a triangle should have three sides and a happy feeling that it would never darken our door again.

In our sophomore year came physics and the incomparable Dr. Farwell. In comparison with Dr. Farwell's miraculous experiments, Alice's adventures in Wonderland had all the thrill of a Sunday stroll through the park. For 27 years Dr. Farwell reigned in his push-button heaven where a click of a switch closes the doors, pulls down the blinds, and starts the lions roaring. During the lecture, lights flashed, galvinometers moved, weights fell, and (some students swear) ghosts walked.

What a lab course! It took a short two hours to perform the experiments and a grueling six hours to figure them out.

Every Wednesday morning, sure as sin and twice as deadly, came Dr. Farwell's quizzes. Einstein could have figured out the answers in three hours. They gave us 30 minutes.

The marks were recorded on a multi-colored curve which usually showed a sudden fatal drop towards the end. Despite continuous bombardment the "hoodlums from 68th Street" came through with flying colors.

Thus ended the "collegiate" part of our curriculum. Though we may have gained only a nodding acquaintance with Charlamagne and small ability to trade terms with a physicist, our degree now means that we know about something else besides successful prescription compounding.



## OFFICE ADMINISTRATION



From the time we entered Columbia as scared, bewildered freshmen until now when we leave as mature adults, we have always received wonderful treatment from the office staff.

The registrar, Miss Gertrude Hallinan, brought a wealth of experience to Columbia from Hunter College where she worked for eight years, and she has always used this knowledge to assist Pharmacy students.

Miss Catherine Miani and Miss Evelyn Fleischman go out of their way to make life pleasanter for the students. As our school clerks, these very personable young ladies must possess the patience which at registration time becomes a more than commendable virtue. Miss Miani has been with the College of Pharmacy for seven years, and each year of our education here is more appreciated by the members of the classes.

All students are familiar with the excellent work being accomplished by Miss Anne Silverman, our bursar, or keeper of "Little Fort Knox," since it is she who assists them in the handling of their financial problems. During the few hectic days at the beginning of each semester, it is she, assisted by Mrs. Rae Heisler, who ably disposes of all of the taxing difficulties of this office.

Miss Joan Cooney has been our very popular young receptionist. Although relatively young for such an exacting position, Miss Cooney has proven herself to be extremely well qualified for the job.

We realize that a few words in the APOTHEKAN cannot even begin to express our appreciation of the office staff's superior work in our behalf. As we return from time to time, we will look forward to seeing them again.

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J. C. Kennedy

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R Mrs. S. Duff

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Lat. 56.

120.00

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R Mrs. R. J. Tracy

Baron's Salve - 1/2

Bandol. analg - 1/2

Lat. 56. Lat. 56.

# SENIORS

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R  
Pat Yarada

# APOTHEKAN



**Marvin Abish**

1104 Elder Avenue, Bronx, N. Y.

APhA; Apothekan.

Through rain, or sleet, or snow, Marv was always the first into the lecture hall. It wasn't that he wanted all those A's; being married to a Phi Beta Kappa is hard on a fella.



**Felix Adelson**

1070 Elder Avenue, Bronx, N. Y.

APhA.

When Phil said anything, we usually listened; most of the time he was right, but then, there were other times . . .



**Dick Saba Ajalat**

326 44th Street, Newport News, Va.

Delta Sigma Theta; APhA; Student Council; Columbia University Student Council.

The Class of '51's "Gift to Women."



COLUMBIA  
UNIVERSITY

1951



**William Cooper Allen, Jr.**

51 Perry Avenue, Port Chester, N. Y.

Kappa Psi; APhA.

Bill will always be remembered as a soft spoken, tolerant scholar who never lost his temper.



**Ludwig Anderman**

c/o Pompan, 201 West 104th Street,  
New York, N. Y.

APhA.

. . . "What! I wear cologne?"



**Herbert E. Babkes**

1743 55th Street, Brooklyn, N. Y.

Delta Sigma Theta; APhA.

"Dynamic" conversationalist.

## COLLEGE OF PHARMACY



# APOTHEKAN



**Leonard Barmak**

103 Fourth Street, Chelsea, Mass.

APhA.

"Just don't know the right type of girls."



**Stuart M. Becker**

42-35 159th Street, Flushing, N. Y.

APhA; Apothekan.

MU King.



**Jerome Berger**

104 Vermilyea Avenue, New York, N. Y.  
APhA.

Pharmacist: Specializing in viscosity determinations. Thirty-five cent discount for former classmates.



COLUMBIA  
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1951



**Louis Bonus**

20 Tecumseh Avenue, Mount Vernon, N. Y.

PhA.

small but powerful.



**Sidney Braziller**

20 Davis Avenue, White Plains, N. Y.

Delta Sigma Theta; APhA.

The only man to ever flirt with a Chem  
makeup and live.



**Hilda Colunga**

215 West 75th Street, New York, N. Y.

APhA; Apothekan.

Which one of our faculty members has a  
particularly somnifacient effect upon our  
lovely Hilda.



COLLEGE OF  
PHARMACY

# APOTHEKAN



**Paul John Cosgrave**

Demarest, N. J.

Kappa Psi; APhA; Apothekan.

We'll never forget Paul's immortal story of the man, the gas, and the whistle.



**Nathan Louis Doctor**

1323 Harrod Avenue, New York, N. Y.

APhA; Apothekan.

"Professor, I think you should point out to the class" . . .



**Elaine Marie Doyle**

48 West Elderkin Avenue, Groton, Conn.

APhA; Editor, Apothekan; Secretary 1951.

Always pleasant, always a smile, but be careful, R. J. M., watch that Irish temper.



COLUMBIA  
UNIVERSITY

1951



**Richard Lawrence Drexen**

1074 Ade Avenue, Bronx, N. Y.

Delta Sigma Theta; APhA.

"Hello, Fruit."



**Michael J. Eichwald**

1210 East 7th Street, Brooklyn, N. Y.

Delta Sigma Theta; APhA.

Just like a lamb, always in a stew.



**David Charles Ellerbe**

31-17 104th Street, Corona, N. Y.

Delta Sigma Theta; APhA; Apothekan.

Dave seemed to have good control over everything, except the frogs in Physiology.

COLLEGE OF  
PHARMACY



# APOTHEKAN



**Edwin Paul Engelke, Jr.**

2 B Elk Court, Hempstead, N. Y.

Kappa Psi; APhA; Apothekan.

Muggsy always provided a sympathetic ear for Teddy's troubles.



**Julius Field**

523 West 112th Street, New York, N. Y.

APhA.

Dr. Leuallen's European consultant.



**Julius Friedberg**

11 Stuyvesant Oval, New York, N. Y.

APhA.

The discoverer of Bacillus video, known as Hoppy's Disease bacillus.

COLUMBIA  
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1951



**Eugene Howard Gans**

4765 Broadway, New York, N. Y.

Delta Sigma Theta; Student Council; APhA; pothekan.

Eugene is awarded the Order of the Purple Mimeograph for services to the Class above and beyond the call of duty.



**Paul Gellman**

144-17 76th Avenue, Flushing, N. Y.

Delta Sigma Theta; APhA.

... and it's Drooping Bay 2-to-1.



**Jack Greenberg**

1416 Bristow Street, Bronx, N. Y.

Alpha Zeta Omega; APhA.

"Jack, please back-titrate so that we can see that end-point again."



COLLEGE OF  
PHARMACY

# APOTHEKAN



**Max Greifer**

2086 Bronx Park East, New York, N. Y.

Delta Sigma Theta; APhA.

Max is noted for his amiable relationship with members of the College faculty, especially Chemistry assistants.



**Benjamin Harrison**

523 West 187th Street, New York, N. Y.

Alpha Zeta Omega; APhA; Assistant Lecturer in all courses.

"Professor, I know a man who has a store . . . he's a licensed apprentice, if ya know what I mean" . . .



**Stanley Hartman**

766 Grote Street, New York, N. Y.

Alpha Zeta Omega; APhA.

Who's got my lollipop?



COLUMBIA  
UNIVERSITY

1951



**Paul Allen Isenberg**

132 Key Avenue, Elm Grove,  
Wheeling, West Va.

Delta Sigma Theta.

By-line: Have you got a cigarette?



**Bernard M. Israel**

213 Hillside Avenue, Berlin, N. H.  
Alpha Zeta Omega; APhA.  
Class of '51's gift to Dr. Leuallen.



**Horace G. Jones**

611 West 137th Street, New York, N. Y.

APhA.

The class enigma.



COLLEGE OF  
PHARMACY

# APOTHEKAN



**Abraham Joselow**

49 East 106th Street, New York, N. Y.

Alpha Zeta Omega; APhA; Louis Dohme Award; Apothekan.

Abe has more degrees than a bowl of alphabet soup, and this B.S. is just one more added to his string.



**Leonard Kaplan**

204 West 108th Street, New York, N. Y.

Delta Sigma Theta; APhA; Apothekan.

Who dealt in that fifth ace!!!



**Henry Z. Karanian**

113 Commonwealth Avenue,  
New Britain, Conn.

Delta Sigma Theta; APhA; Borden Prize

Don't let that Z fool you; it stands for  
genius.



COLUMBIA  
UNIVERSITY

1951



**Theodore Raymond Kechner**

Rainbow Avenue, Staten Island, N. Y.  
Alpha Psi; APhA; Apothekan.

Organic, Teddy turned in a yield of  
tarry Amyl Alcohol in a medicine drop-  
. All he got was two (2) minims.



**Seymour Keller**

166 Summit Avenue, Jersey City, N. J.  
Rho Pi Phi; APhA; Apothekan.  
Cy is our class lexicographer. See "Lexicon  
of a Pharmacist."



**Carol Irene Klapetzky**

1620 Court Street, Syracuse, N. Y.

APhA.

"The Countess." Smokes cigarettes through  
a two foot long cigarette holder. Also the  
one to whom is sung the song "Good Night,  
etc."



COLLEGE OF  
PHARMACY

# APOTHEKAN



**Rudolph A. Konnerth, Jr.**

16 Croydon Drive, Baldwin, N. Y.

Kappa Psi; APhA; Apothekan.

Can you spear fish from your back porch? . . . or how about shooting duck in your backyard. When the Konnerths are hungry, Caveman Rudy goes into action . . . Bows to the ground three times at the mention of the word, Squibb.



**Donald Kornreich**

1366 St. John's Place, Brooklyn, N. Y.

APhA.

Korny says, "Why go out and soil your hands working when you can build character by attending the theatre, ballet, museums and other cultural endeavors?" . . . and he goes to our school?



**Leon Lachman**

534 Belmont Avenue, Brooklyn, N. Y.

Rho Pi Phi; APhA, President 1951; President Student Council 1951; Apothekan.

Shall we call him the "Boy Politician"? An eager, loyal character, good student, leader, and worker after school . . . Tell me, where does all the time come from, especially with that petite blond around.



COLUMBIA  
UNIVERSITY

1951



**Sidney Lerman**

871 East 180th Street, Bronx, N. Y.

APhA.

So sound he slept that naught might he  
awake. Oh well, nine o'clock classes  
weren't very noisy anyway.



**Marvin Alfred Levine**

1515 Metropolitan Avenue, New York, N. Y.

APhA.

From which part of the sheep do you obtain  
hydrous woolfat?



**Robert A. Malta**

2725 Webb Avenue, New York, N. Y.

APhA.

It took Mel and Gene Moskowitz three  
months to finagle decent kymographs, but  
only one day for this keeper of the graphs  
to undo all these hours of sweat and blood  
. . . Do you still wonder why he's a social  
outcast?

COLLEGE OF  
PHARMACY



# APOTHEKAN



**Saul G. Mandel**

South Pascack Road, Spring Valley, N. Y.

Photographer, Apothekan; APhA; Rho Pi Phi.

Does anyone know what the "G" stands for? Messrs. Normandia and Schiano have the key to that puzzle . . . Shall we tell them, Dom?

COLUMBIA  
UNIVERSITY



**Bradley Stanley Marmon**

45-16 44th Street, Long Island City, N. Y.

Delta Sigma Theta; APhA.

"Well, I'll tell ya . . . It's this way, when I was uptown I worked the Electron Microscope and . . ."



**Samuel Miller**

3017 Riverdale Avenue, New York, N. Y.

Treasurer, Apothekan; APhA.

You dance and play (?)  
And do your work O.K.  
But Sam,  
You made the notes too long.



1951



**Bernard Misek**

1412 Charlotte Street, New York, N. Y.

APhA; Apothekan.

Murphy's the only man known to give Izzy competition.



**Eugene Moskowitz**

23-57 31 Drive, Long Island City, N. Y.

Delta Sigma Theta.

Is it possible that marriage can change a man from hot foots and practical jokes to a quiet "genius at work?" Or was it the process server who is still looking for the little man who isn't there.



**Melvin Morton Moskowitz**

1235 Kearney Avenue, New York, N. Y.

Editor, Apothekan; APhA.

A man of many interests from editorializing to Vice President in charge of the C.U.C.P. Father's Club.



COLLEGE OF  
PHARMACY

# APOTHEKAN



**Robert John Murdock**

30-03 41st Street, Long Island City, N. Y.  
Kappa Psi, Treasurer 1951; APhA; Apothekan.

So quiet, conscientious, and well-groomed was he, that not even the threat of induction before his physical could rouse him . . . but, alas, a little green sparkle from the North has demoted him from the quiet to the not-so-quiet bunch . . . Boy, what the American womanhood can do to one!!! Good work, E. D.



**John Henry Mustermann**

505 Maple Avenue, Teaneck, N. J.

APhA.

Worked in Whelan's, and never knew it was a drug store.



**Victor Michael Musto**

835 Central Avenue, Asbury Park, N. J.

APhA.

Guardian to the Normandia, Schiano mob.



COLUMBIA  
UNIVERSITY

1951



**Robert A. Normandia**

6082 Fresh Pond Road, Maspeth, N. Y.  
Kappa Psi; Basketball Team; APhA; Apothekan.

Vice President 1951.  
After a semester of Bacteriology, Bob still  
thinks that bacteria is the backdoor to a  
cafeteria. Why, Bob? "Well, it's a long  
story, especially when enroute to Brooklyn."



**Emanuel Ochital**

2851 Barker Avenue, Bronx, N. Y.

Delta Sigma Theta; APhA; Apothekan.

Regardless of what he says, he owns a Toni  
Home Permanent Set with a large economy-  
sized bottle of hydrogen peroxide.



**Nils Peltzman**

2680 Broadway, New York, N. Y.

Delta Sigma Theta; APhA.

That five o'clock shadow should be on top.

## COLLEGE OF PHARMACY



# APOTHEKAN



**Magdalene Ruth Perschke**

421 Jefferson Avenue, Mamaroneck, N. Y.  
APhA; Anodyne.  
Louella Parsons via the Anodyne.

COLUMBIA  
UNIVERSITY



**Stanley Phillips**

217 Hooper Street, Brooklyn, N. Y.

Rho Pi Phi; APhA.  
Chip off the old block.



**William Jay Rappaport**

102 Beechwood Street, Farmingdale, N. Y.  
APhA.

Theme Song: I don't want to set the world  
on fire. I just want to start one in Chem  
lab.

1951



**Harry James Roberts**

1558 Canarsie Road, Brooklyn, N. Y.

APhA.

Penny pitcher.



**Joseph Henry Rosenblum**

601 West 115th Street, New York, N. Y.

Rho Pi Phi; APhA.

"... and my conclusion is, sex is here to stay."



**Dominic Anthony Schiano**

140 President Street, Brooklyn, N. Y.

Kappa Psi; APhA; Apothekan.

"Citizen" was welcomed by Uncle Sam with a personal letter beginning, . . . greetings.



COLLEGE OF  
PHARMACY

# APOTHEKAN



**William Dudley Schustack**

25 Cumming Street, New York, N. Y.

APhA.

Chief fiend in the Chem lab.



**Howard Schwartz**

260-25 Union Turnpike, Glen Oaks, L. I.

APhA.

Second honorary Vice President of the  
C. U. C. P. Father's Club.



**Maurice L. Schwartz**

157 West Hudson Street Long Beach, N. Y.

APhA.

So you finally got your picture taken!!



COLUMBIA  
UNIVERSITY

1951



**Stanley Schwartz**

114 East 168th Street, Bronx, N. Y.

APhA.

Party man. Bottle, bottle, bottle, who's got the bottle.



**Leonard Shatz**

2701 Valentine Avenue Bronx, N. Y.

Delta Sigma Theta; APhA.

"Looks are deceiving."



**Ernest Silber**

320 West 89th Street, New York, N. Y.

APhA.

The Kymograph Kid, or the Frog's Best Friend.

## COLLEGE OF PHARMACY



# APOTHEKAN



**William Sporn**

1180 Sherman Avenue, New York, N. Y.

APhA.

Noted for his amiable relationship with a young member of our pharmacy staff.



**Robert Daniel Stack**

17 Seaman Avenue, New York, N. Y.

Delta Sigma Theta; APhA; Apothekan.

Bobbsey. "... sleep . . . sleep . . . sleep"



**Muni M. Staum**

61 South Main Street, Spring Valley, N. Y.  
APhA; Apothekan.

Muni was sometimes our classmate, sometimes our teacher; sometimes we couldn't tell which.



COLUMBIA  
UNIVERSITY

1951



**Jean Leona Sucheron**

137-76 Westgate Avenue,  
Springfield Gardens, N. Y.

APhA; Apothekan.

"Giggles", owner of the wandering shoe?



**Nathan Harold Tartak**

28-11 200th Street, Bayside, N. Y.

Rho Pi Phi; APhA; Apothekan.

"Chyme marches on."



**Ramon H. Torres-Baez**

1073 Kelly Street, Bronx, N. Y.

APhA; Kappa Psi.

A dashing caballero in a red sombrero. Ole!



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PHARMACY

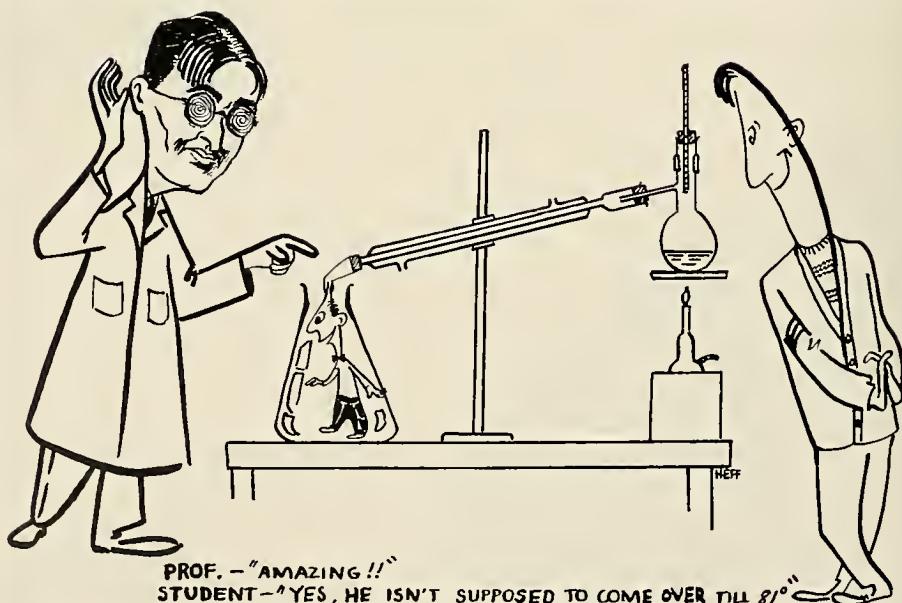


**Richard Jay Walkoff**

18 Plymouth Avenue, Norwalk, Conn.

APhA.

Mr. Commuter of 1951.



PROF. - "AMAZING!!"

STUDENT - "YES, HE ISN'T SUPPOSED TO COME OVER TILL 8!"

**COLUMBIA UNIVERSITY**  
COLLEGE OF PHARMACY  
OF THE CITY OF NEW YORK  
60TH STREET  
DEPARTMENT OF PHARMACY

**NEW YORK**

# **CLASSES**

A photograph of a vintage letterhead from Columbia University College of Pharmacy. The text is printed in a bold, serif font. The main title "COLUMBIA UNIVERSITY" is at the top, followed by "COLLEGE OF PHARMACY" and "OF THE CITY OF NEW YORK". Below that is the address "17TH STREET" and "NEW YORK". A large, diagonal watermark-like stamp across the page reads "DEPARTMENT OF PHARMACY" and "Kennedy". In the bottom right corner, there is a handwritten signature and the number "16".

# FRESHMAN CLASS



On the eighteenth of September, Dean Ballard extended his official greeting to the new freshmen class, and so initiated a new era into our College of Pharmacy. At once was the midst of scholars and wise men of solemn mein invaded by the most spirited crew of individualists to ever disregard the sacrosanct precepts of almighty Alma Mater. The youngest freshmen class ever to be admitted was thereby inaugurated.

Now what does the preceding imply? In

more straight forward jargon it is expressed by the following program:

1. To attain record breaking scholastic standards.
2. To maintain and expand all activities calculated to raise school prestige.
3. To raise the criteria of the pharmaceutical profession.
4. Above all, to support their country and to make whatever sacrifices are necessary to secure it intact and inviolable in the present stage of international crisis.

The spirit which shall be manifested in the application of these resolutions has been evident to the trained viewer for some time. The intensive, unrestrained political campaigning for class officers was a fine example of their interest in democratic processes. The results of this near revolution are:

Class President . . . . .	RICHARD DAYTZ
Vice President . . . . .	IRWIN SATIN
Secretary . . . . .	BRUCE HOOK
Treasurer . . . . .	CELESTE WOLPER
Class Representative . . . . .	WARREN H. ABRAMS

The sophistication and blasé indifference with which they approach Aristotle, Voltaire, St. Augustine, Locke and a host of others indicates that at an average age of approximately eighteen, they have transcended the wisdom of centuries; the volume and pitch of the discussion which transpires in the library on the subject of chemistry indicates a fanatical devotion to science is a great potential in this class. Another subject, "Mosh's Meat Sandwich," which by now has been classified with the "Great Blizzard" and the "Deluge" as a matter devised to arouse great controversy, has been digested in sixteen different ways, including by the labor saving method of osmotic action through the front teeth.

The determination demonstrated by these freshmen is shaken by but three prospects: More manhours of study, full laboratory periods, and Professor Halsey, the Edgar Bergen of Mosh's Meat Sandwich.

Without a doubt, if the Freshmen can face St. Augustine, the atomic bomb, the draft, examinations, the police action and lectures of the Student Council and Mosh's Meat Sandwich, they'll be the wonder of their generation.

It seems like only yesterday that we ambled up to the College of Pharmacy to register for our freshman year. In no time at all we were all acquainted whether introductions were made over books, ping pong tables, or a fistful of playing cards.

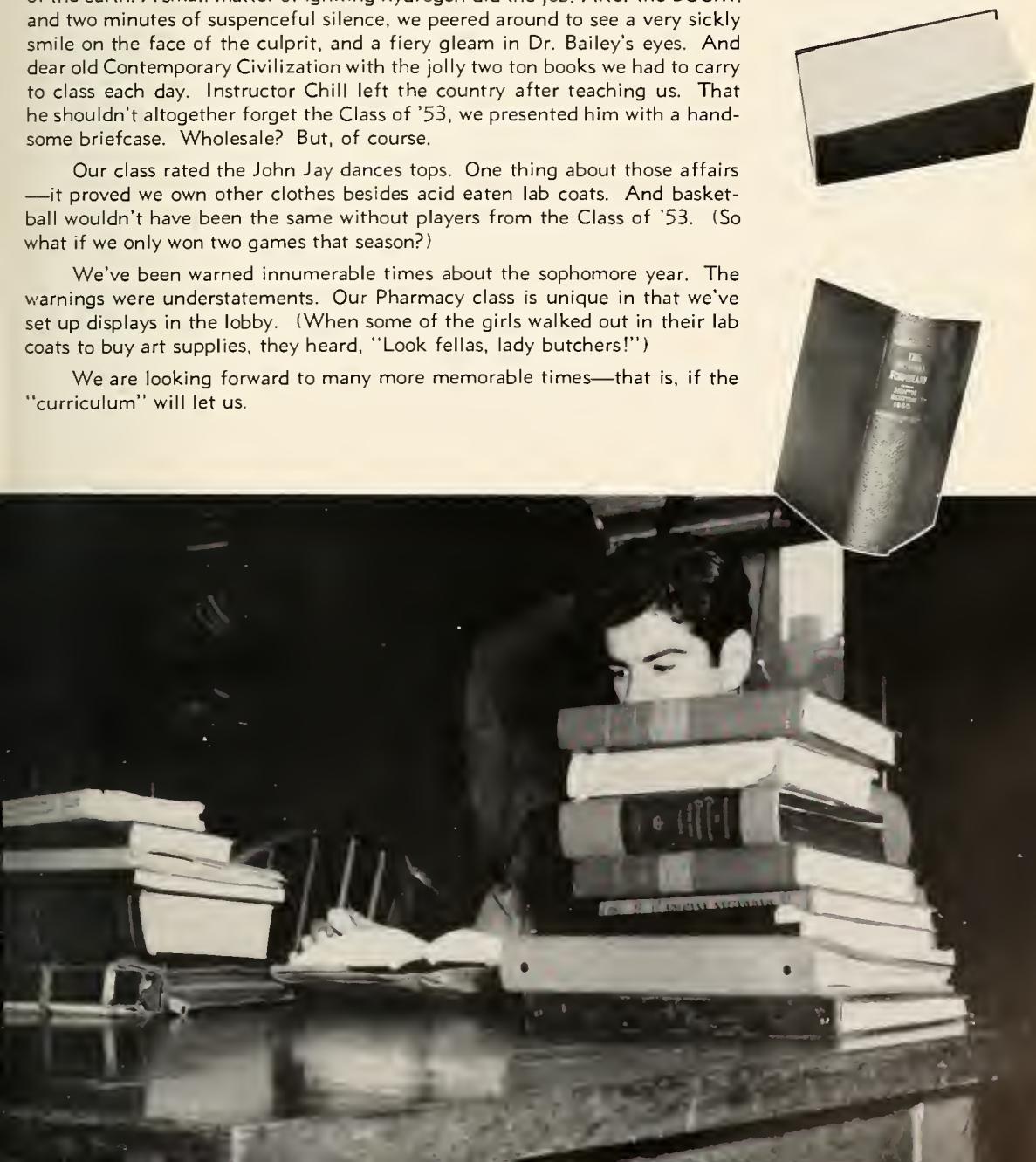
We were raring to start the school year. As freshmen we carried twenty credits, (a staggering amount, we protested!) We sat in Math with vacant faces watching Mr. Gleissner plaster the blackboard with figures that constantly approached zero, but never quite got there. Mr. Peikoff's Chem labs bring to mind one Monday afternoon when we were nearly blown off the face of the earth. A small matter of igniting hydrogen did the job. After the BOOM! and two minutes of suspenseful silence, we peered around to see a very sickly smile on the face of the culprit, and a fiery gleam in Dr. Bailey's eyes. And dear old Contemporary Civilization with the jolly two ton books we had to carry to class each day. Instructor Chill left the country after teaching us. That he shouldn't altogether forget the Class of '53, we presented him with a hand-some briefcase. Wholesale? But, of course.

Our class rated the John Jay dances tops. One thing about those affairs—it proved we own other clothes besides acid eaten lab coats. And basketball wouldn't have been the same without players from the Class of '53. (So what if we only won two games that season?)

We've been warned innumerable times about the sophomore year. The warnings were understatements. Our Pharmacy class is unique in that we've set up displays in the lobby. (When some of the girls walked out in their lab coats to buy art supplies, they heard, "Look fellas, lady butchers!"))

We are looking forward to many more memorable times—that is, if the "curriculum" will let us.

## SOPHOMORE CLASS



# JUNIOR CLASS



## Things We Learned Frosh Year

1. St. Augustine did something in 354.
2. There is an o before the e in Amoeba.
3. It is not necessarily effeminate to drink tea.
4. The odds are against you on filling an inside straight.
5. The phrase "by definition" is indispensable in College Math.
6. Looking into a microscope with both eyes open is a good way to get cross-eyed.
7. You begin tuning a ukulele with A and tune the other strings from that.

## Things We Learned Soph Year

1. Pharmacists are the best pinochle players.
2. A floating body displaces its own weight of the liquid in which it floats.
3. You can sleep undetected in a lecture course by resting the head on your hand as if shading the eyes.
4. Ninety percent of all Pharmaceutical arithmetic problems are solved by multiplying by 456.4.
5. Girls are fun.
6. You can dress more quickly in the morning if you leave your shorts in your trousers the night before.

## Things We Learned Junior Year

1. All women are untrustworthy.
2. Pushing your arms back as far as they will go fifty times a day increases your chest measurement.
3. All crude drugs look like dirty birch and taste lousy.
4. Eight hours of sleep aren't necessary.
5. If you haven't learned your Latin for dispensing, don't write "As directed" on the label.
6. A good way to keep your trousers pressed is to hang them from the bureau drawer.
7. The chances are that you will never fill an inside straight.
8. You needn't be fully dressed if you wear a long lab coat to lecture.



# SENIOR CLASS

Our first days at C. U. C. P. were spent in looking for the school campus; there just wasn't any. We were consoled by the upper classmen who informed us that our official campus was Central Park. Thereupon, Prof. Pokorny obliged us by taking the Botany class for a trip through the Park where we gawked at Gingko trees and mulled around the Mulberry bushes. One of our fellow students never returned from that trip, and we believe he's still there waiting for the leaves to fall off the Gingko tree. The loss of this nature lover and eight other students left us with a group of seventy-two at the end of the year.

Remember the cultural courses we had to take? Fritzie "Child Prodigy" Stern and his bewildering vocabulary? And the speeches we had to make in English?

We entered the easy year as lower sophomores with a confident air as Prof. Farwell reminded us that those who studied would not necessarily know the subject but those who could apply it would do well. As with other subjects, this was not strict memory; but if you didn't memorize the book you didn't pass. The two things that impressed us most were Nathan Doctor's ability to run up the lecture hall stairs and produce x pounds of work, (little did we know how much potential energy he had), and how to interpret curves, that is the curves of our quiz marks as compared with the Columbia College curve.

Another "easy" course was Prof. Liberman's Qualitative Analysis. Everything precipitated in that course, even the marks on our unknowns.

Messrs Kanig and Katz gave us a course in Pharmacy Tech which was our first collision with Pharmacy. We boiled and bubbled, toiled and troubled, extracted, subtracted, and triturated ourselves to exhaustion. Fingerprints and fish became our nemesis. This course brought out the arsonist in many of us. It's funny how an evaporating dish can catch fire when evaporating alcohol over a very small direct flame; this was no singe. Toward the middle of the semester we noticed that the backs of our lab coats and shirts were developing pock marks and acidosis. The epidermis of many individuals was always in danger of being eaten away by the fumes of a fellow student's overheated test tube.

After having proven ourselves Qualitative analysts we felt fully qualified to take the Quantitative course. As we progressed the pressure on us became titer and titer, and we lost our equivalent weight from worrying. We often felt like spectators to a tennis match, possibly because of watching left and right swings of the balance. The rapid fire lectures on the mathematical principles of Quant left us breathing hard, but the exams stopped our breathing completely.

We next found that we were to be introduced to Organic Chemistry secundum Dr. DiSomma. After the midterm, where almost half the class failed, we devoted ninety-nine percent of our time to the study of "Orgy." To this day the Unholy Six remain as the skeletons in the closets.

In the same semester we took Prof. Kravitz' Law course; the most notable feature of which was the bookkeeping lectures which caused us to remark that if the Chinese could get along with the abacus, why couldn't we!

Shep Knator's course in "Practical" Pharmacy gave us an insight into the many factors involved in running a store. Should we make our own chocolate syrup? If the Junior poisoned a patient, should we send a bill to his surviving relatives? These and many other intriguing questions were fought about in this course.

We returned to school this fall in a happy state of anxiety as to our draft status, our eligibility to take the Siberian state board, and the fear that there were too many days till June.

In the Dean's course we found it necessary to base our study on all the material we had forgotten during the past three years. This became obvious after the first exam where we "played it cozy" with disastrous results; and after the second exam where we didn't "play it cozy" with even more disastrous results. By midterm the entire class was on the borderline.

Bacteriology and Chemistry split the class for the first time. Section one had Chemistry, or vice versa.

Section two was becoming pathogenic in Bacteriology, and was acquiring a new set of diseases with each lecture. Each student had their favorite syndrome. By the time we had finished protecting mice and inhibiting Micrococcus FDA209 we were ready for the autoclave ourselves.

Pharmacy was a dangerous experience. Our pills rose mysteriously. We learned that an oxidizing and a reducing agent do not necessarily explode on trituration. We killed a patient on every practical with an overdose, and worried about getting into trouble with the authorities and about losing the customer's trade.

In Cosmetic lab we stirred and melted and mixed creams, toothpastes, lotions, and other preparations. The creams were lumpy, the toothpastes tasted terrible and didn't clean our teeth, the lotions separated. We were not very good cosmeticians.

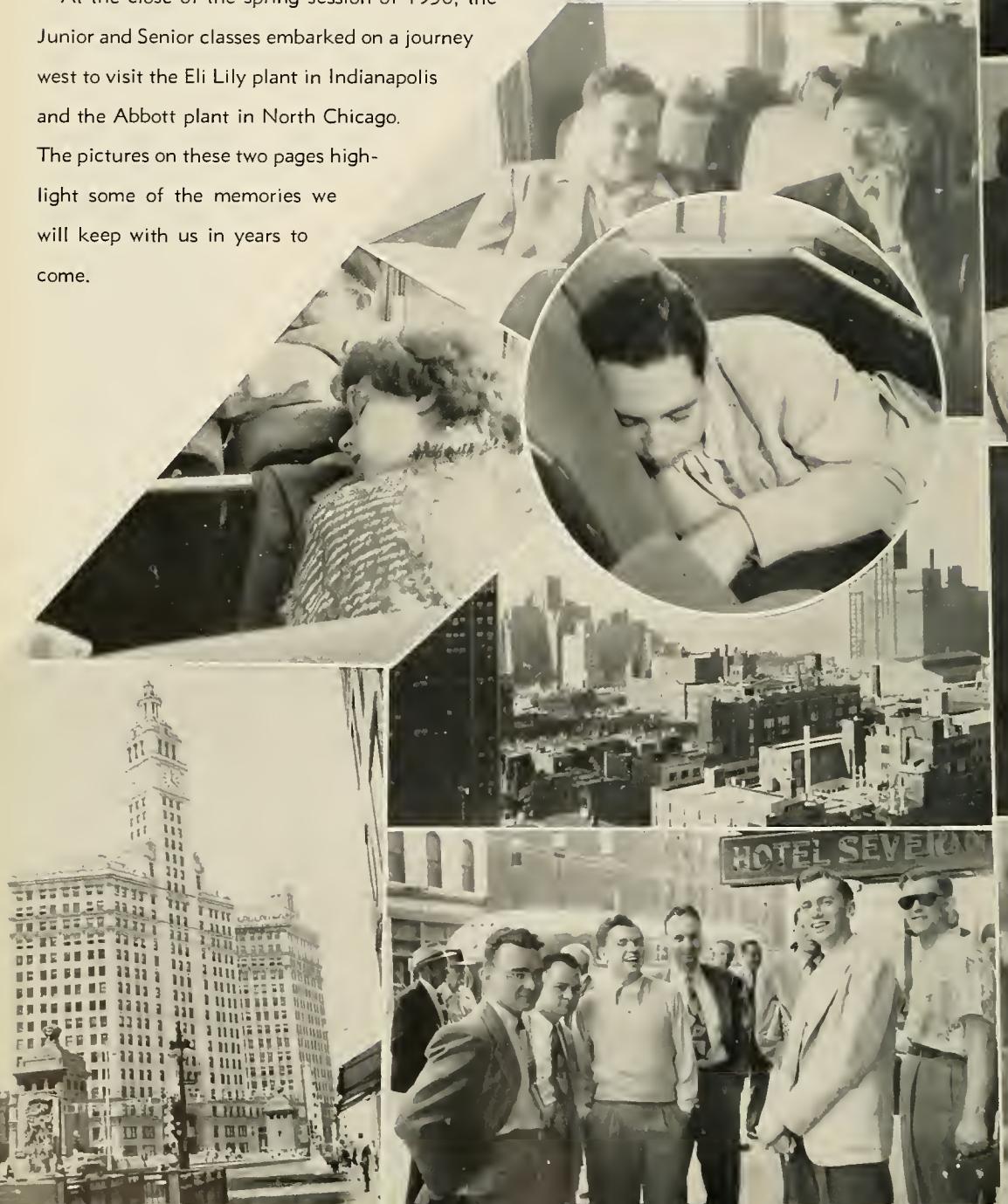
This brings us up to midyear. We have struggled and worked to get this far. Time alone will tell what comes next.



# THE BIG TRIP WEST

At the close of the spring session of 1950, the Junior and Senior classes embarked on a journey west to visit the Eli Lily plant in Indianapolis and the Abbott plant in North Chicago.

The pictures on these two pages highlight some of the memories we will keep with us in years to come.





# CLASS WILL

We, the Class of 1951 of Columbia University College of Pharmacy, do make, publish, and declare this as our last will and testament; that is to say:

We give, devise, and bequeath unto:

Dwight D. Eisenhower—A road map of Washington, D. C.

Dean Charles Ballard—One bound set of Pharmacology notes complete with additions and supplements.

Dr. Bailey—The K,L,M, and N rings around our eyes.

Dr. Brown—An automatic desk cleaner designed to deposit all desk material, including the student, in the sink. A book entitled "The Mystery of the Rising Pill."

Mr. Chavkin—Ten pounds of liquefying vanishing cream—for dry skin.

Dr. DiSomma—An MU rubber stamp.

Dr. Halsey—A stethoscope that goes lub-a dub, lub-a-dub, Alllll Right.

Dr. Hart—A full partnership in the Mouse Protective Association.

Dr. Leuellen—A block of loo shares in Van Pelt and Brown.

Professor Liberman—A six colored end-point that goes BANG!

Professor Pokorny—Two and one-half tons of Uva Ursi coarsely comminuted, adulterated with Harrison's rocks.

Professor Taub—A burette with a built in photoelectric cell for anticipating external indicator end points.

Mr. Cantor—A revolving drug store that takes all the money out of a customer's pockets and ejects him onto the street.

Mr. (Papa) Kanig—The problem of finding the technique for the compounding of the following prescription:

Sodium Nitrite . . . . .	gr. 2
Conc. Sulfuric Acid . . . . .	mx 1/100
Potassium Chlorate . . . . .	Gr. 3
Ammonium Bromide . . . . .	Lbs. 2
Syrup of Wild Cherry . . . . .	
Mercury Mass . . . . .	
Lead Oleate Plaster aa qs ad . . . . .	2 gal.

Misce et fiat capsuli subtilis No. 30, secundum Riggs and Brown, Journal of the American Pharmaceutical Assoc., Practical Ed. March 1949.

Dispense in heavy steel containers.

Sig:

Dissolve one capsule in formaldehyde and apply to diaper rash.

Dr. A. Kidder

Mr. Katz—Menstruum F - 36 gallons.

Mr. (No Contract) Kravitz—A capital gain due to a liability decrease involving an undebited credit to a debitable asset. (Including folio numbers.)

Mr. Lieberman—Foam rubber shoulder pads for future students to weep on.

Mrs. Staud and Dr. Clausen—Some weekend reading entitled—"New Kymograph Techniques."

Mr. Baden—One junior G-man fingerprint detection kit for use on the grading of student preparations.

Miss Kelz—16 pounds of multiseriatè, multicellular, branched trichomes.

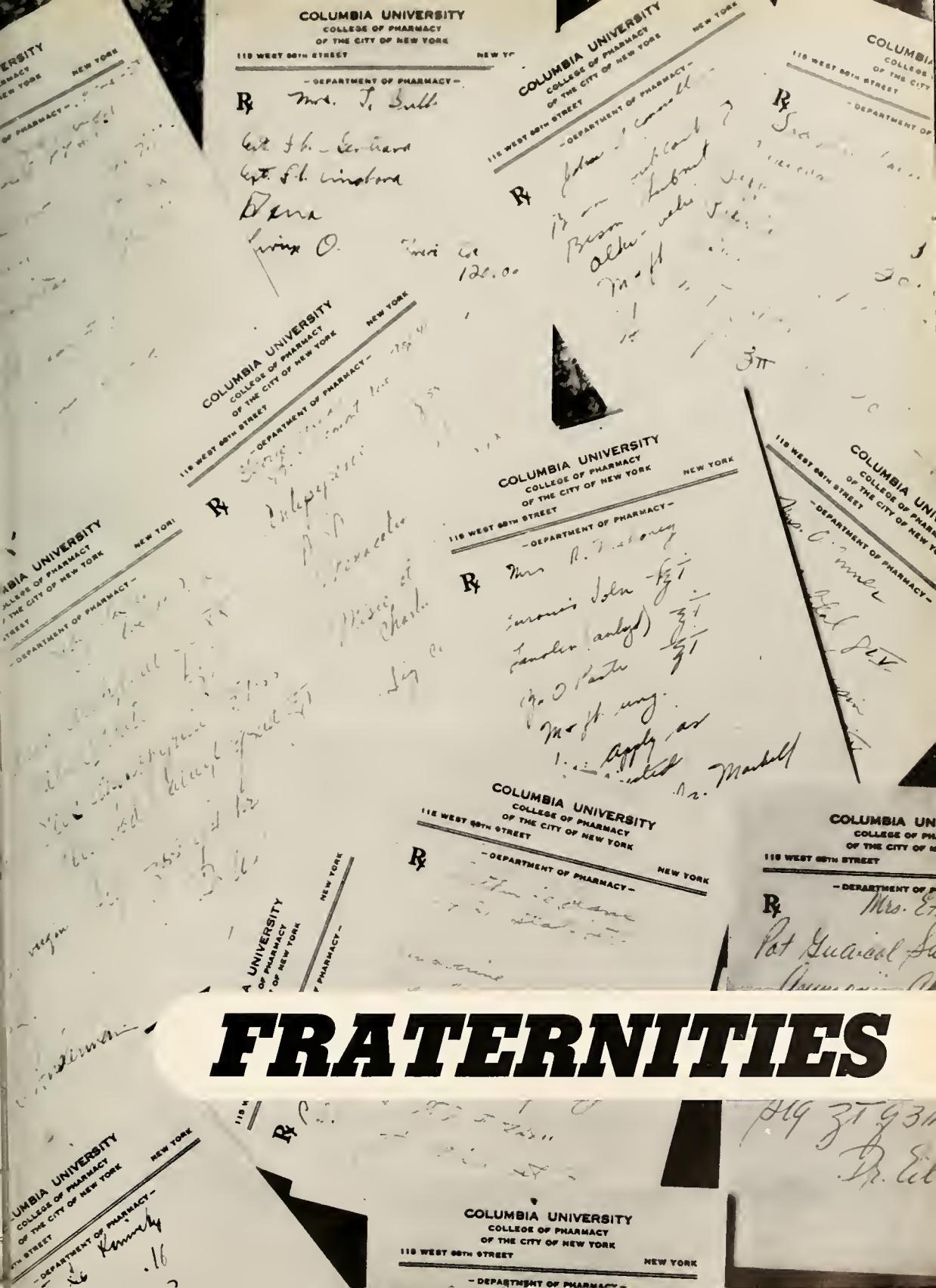
Mr. Wong and Mr. Napoli—2561 cotton plugs.

Senior Class—A golden water-bath newly cleaned with Bon-Ami.

Junior Class—One belladonna micro-crystal. One Yiddish-English Dictionary. One 16 page course in how to falsify kymograph records known as "The Junior Twitch."

Sophomore—One yellow curve in Physics going straight up at 0.

Freshman—Be a plumber!





## THE INTER-FRATERNITY COUNCIL

The Inter-fraternity Council, which consists of delegates from the fraternities and sororities of this college, has, for the past twenty odd years had its activities limited to governing the rules and regulations of rushing and pledging. During the 1950-51 session, the delegates of the council, with ardent support of their individual organizations, have joined hands in the task of rewriting a new constitution for the organization.

Realizing that together, the Greek-letter societies compose the great majority of the students, the delegates are trying to make this council a friendly, unified body, which will become a working organization.

As a reality, an active Inter-fraternity Council will not only benefit the members, but it will give the Greek letter societies many opportunities to benefit themselves, the college.

The delegates of the senior class who helped pioneer this revision, hope that these objectives, along with proposals for Inter-fraternity affairs and scholarships are thoroughly fulfilled by the succeeding members of the council.

# LAMBDA KAPPA SIGMA

Sigma Chapter of Lambda Kappa Sigma Sorority was founded in 1925 and enjoyed a large membership until 1945, when interest in the sorority and the number of sorors dwindled. When it became apparent that the students of the college were again interested, Sigma Graduate Chapter helped reactivate the undergraduate group. The first initiation was held May 19, 1950 and at that time chapter officers were elected.

The chapter will continue such past activities as teas, parties, dances, and research projects. For this semester several social affairs have been planned with Columbia College fraternities; a welcoming party to freshmen girls was also held. Arrangements have been made to meet with the graduate chapter once a month.





## DELTA SIGMA THETA

During the year of 1918, a group of students at the Brooklyn College of Pharmacy, organized the "Mortar and Pestle Club". Its purpose was to create a closer-bond of friendship between its members and to further the ideals which they held in common.

Increasing in size and in strength, the climax was reached when the organization was recognized by the College as the Alpha Chapter of a new fraternity, namely, Delta Sigma Theta.

Having such meritorious fundamental ideals as the furthering of the brotherhood and equality of man, religious liberty and tolerance, and the elevation of the Pharmaceutical and Allied professions, the fraternity grew and prospered. Another factor which aided in its development, is that Delta Sigma Theta, true to its basic tenents, is a non-sectarian brotherhood.

In addition, being essentially a fraternity of Pharmacy and allied Professions, it strives to unite, more closely, the Pharmacist, the Doctor and the Dentist.

It was not long, therefore, before other chapters were established at leading colleges of Pharmacy, Medicine and Dentistry throughout the world.

Delta Chapter, of Columbia University College of Pharmacy, founded in 1924, has vigorously advocated and successfully established these ideals since the day of its conception.

We, the members of Delta Chapter, are proud and honored to be members and brothers in this very great fraternal brotherhood.

# ALPHA ZETA OMEGA

The Zeta chapter of the Alpha Zeta Omega has grown in the last year from a handful of fraters to one of the largest existing fraternal organizations at Columbia College of Pharmacy. Our fraters may be recognized by their handsome blue and white sweaters with the AZO emblem emblazoned thereon. We are proud of this for since its incorporation in Pennsylvania in 1923, this strictly pharmaceutical fraternity now numbers several thousand alumni throughout the world.

The outstanding successes that we have enjoyed stem from a hardworking, closely-knit, team of fraters. From their efforts have come the numerous delightful social events such as, the Orchid Dance, and Tri-Chapter smoker; both held at the luxurious Park Sheraton Hotel. So too, the Baltimore Convention and the annual summer picnic will not easily be forgotten.

AZO school spirit has shown itself in the laudible and timely anti-histamine display set up in the lobby of Columbia this past year, as well as in the proposed AZO award (which by the time of this printing may be established fact). A Tri-Chapter newspaper was organized and the first two issues have already been distributed.

We fraters, Jack Greenberg, Benny Harrison, Stanley Hartman, Bernie Israel, and Abe Joselow, who graduate with this issue, have been proud to affiliate ourselves with such an intimate association of good fellowship and cooperation. Now as alumni we have come to know that "in all the land there is none so grand as dear old AZO".





## KAPPA PSI

Kappa Psi Pharmaceutical Fraternity, the oldest pharmaceutical fraternity in the United States, is represented here at Columbia College of Pharmacy by its oldest collegiate chapter, Gamma. Originally founded as a pharmaceutical and medical fraternity in 1879, it was divided in 1903 into two separate organizations, Alpha Kappa Psi, one of the nation's leading medical fraternities, and our own Kappa Psi.

Kappa Psi, with forty-eight collegiate chapters is found in practically every College of Pharmacy throughout the country, as well as having graduate chapters in all the leading cities. The grand Chapter and offices are located in Boston. Our men can be found throughout the world, holding leading positions in every branch of Pharmacy, Public Health, and Education. A large number of the Deans of Colleges of Pharmacy are Kappa Psi men, as exemplified by our own Dean Ballard.

Always eager to advance the profession, Kappa Psi is a member of the Professional Interfraternity Conference, as one of the two members representing Pharmacy.

To state the ideals and objects of Kappa Psi, we need only quote our Constitution; "The Objects of this body are to conduct a fraternal organization for the mutual benefit of the membership; also to inculcate industry, sobriety, mutual fellowship and esteem, nobility, courage of mind and heart and to foster pharmaceutical research and high scholarship."

# SIGMA TAU EPSILON

Twenty-five years ago, when a charter was issued to a group of students at Columbia University College of Pharmacy, Gamma Chapter of the Sigma Tau Epsilon Fraternity was formed. Its purpose was to create a closer bond of friendship among its members, and to further the high ideals which they held in common.

During the war years the Fraternity was inactive due to a lack of man power.

In the latter part of 1948, Sigma Tau Epsilon was reactivated. It paved the way by offering a new twist in fraternalism, with a policy of no hazing and a new type of initiation that is both memorable and mature.

A period of activity followed: Gamma increased its active membership, and Professors Liberman and Taub were chosen Honorary Fraters.

This year, reactivated and rejuvenated Sigma Tau Epsilon celebrated its silver anniversary with a dinner at the Tavern on the Green, at which Professors Pokorny and Leuallan and Mr. Siegel were inducted as Honorary Fraters.

In the future, as in the past, Sigma Tau Epsilon will ever strive to foster its high ideals of fraternalism.





## RHO PI PHI

With the value of good fellowship and brotherly love as their prospectus, Rho Pi Phi was organized over thirty years ago. Since its founding it has progressed to its present position—one of high renown and esteem. Now one of the largest international fraternities in the world, Rho Pi Phi has Supreme Council Headquarters in Toronto, Canada. Its chapters extend from New York to California, from Europe to Beyreuth, Lebanon.

Continuous advancement and improvement has been made during the past years—the mark of an active, constructive and cooperative organization. The establishment of a scholarship fund to assist deserving applicants at Columbia University College of Pharmacy is but one of the achievements brought forth by the "Ropes." The strength and progress of the New York Alumni Club, which has recently completed a manufacturing plant, stems directly from the nucleus of Rho Pi Phi.

The planning and preparation of dances, the pledgeship and hilarity of initiations, the trips to the National Conventions are but a small part of the fraternal activities that will never be forgotten.

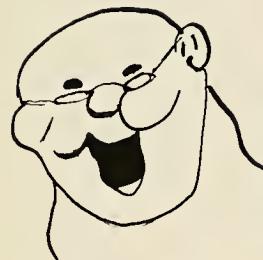
Yes, the love of fellow man, the cooperation with all fraternities and organizations in and out of Columbia Pharmacy, directs the way to complete understanding and harmony in pharmacy, and in life.

# LEXICON OF A PHARMACIST

Comminute . . . . .	To travel to and from Long Island
Acacia . . . . .	A container to hold Rye (Acacia Rye)
Alum . . . . .	Eve's playmate
Oleo . . . . .	A Swiss yodel
Assay . . . . .	A southern expression, "Ah say, you-all"
Bacilli . . . . .	To act foolish
Barium . . . . .	To dispose of a corpse
Elixer . . . . .	Act of a man beating a woman
Filter . . . . .	Act of touching a female
Boric . . . . .	A character from Hamlet
Pumice . . . . .	A sort of mountain lion
Cyanide (Sigh and hide) . . . . .	A variation of the game hide and seek
Dandelion . . . . .	A very excellent lion
Essence . . . . .	German food stuff
Diamine . . . . .	A very precious stone
Ethyl . . . . .	A feminine name
Ether . . . . .	A conjunction (used with or)
False . . . . .	Assumes a horizontal position
Copper . . . . .	One of New York's Finest
Chloral . . . . .	A vocal group
Ion . . . . .	A very hard metal, used to make steel
Jalap . . . . .	A very fast motion made by a running horse
Lac . . . . .	To be short of something—usually money
Leptandra . . . . .	A southpaw baseball pitcher
Mollis . . . . .	Very big teeth, as in Sapo Mollis—the big teeth of a stupid person
Oak . . . . .	Short way of showing assent
Quercus . . . . .	To split apart, as earthquerc
Saveri . . . . .	To keep in a bank, usually for a rainy day
Seed . . . . .	Having looked at someone
Isocyanide . . . . .	An imported automobile
Zinc . . . . .	To warble a tune
Herb . . . . .	Short for Herbert
Vanillin . . . . .	A musical instrument with strings
Nitre . . . . .	The dark part of the day
Aristol . . . . .	A Greek philosopher
Bougies . . . . .	A creature which scares little children (especially at nitre)
Bronze . . . . .	A borough of N. Y. C.—famous for cheer
Condense . . . . .	An acknowledgement that one is a good dancer
Tragacanth . . . . .	When one goes bait on a 400 spade hand
Squill . . . . .	To tell some one else's secret
Syrup . . . . .	A command for one to sit up straight in a chair
Shellac . . . . .	Used as an expression when one plucks a daisy's petals as—"Shellacs me, shellacs me not . . ."
Digitalis . . . . .	Did you tell us?
Camphor . . . . .	I camphor you



Hmm let's see right index finger compound loop 44 left thumb clockwise whorl 40 . . .



You failed.

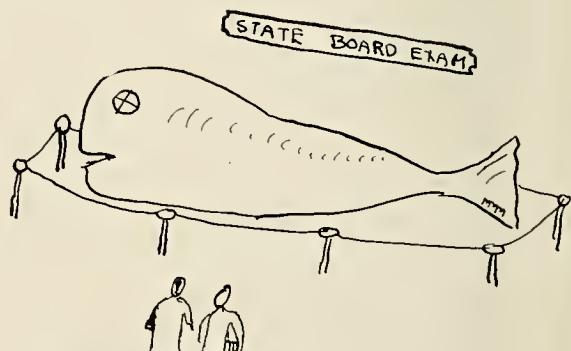


Gentlemen, I assure you I have no shares in Van Pelt and Brown.

Gathered in early Spring or late Autumn.



New Profession.



Gee! I don't know I guess it must be part  
of the identifications.





## APOTHEKAN

Work was begun on the yearbook early in 1950, and by the end of the Winter Session, the editorships had devolved upon Elaine Doyle and Mel Moskowitz. Since its inception the compilation of this massive volume was one mad rat race of layouts, deadlines, rewrites, photos, ad nauseum, and all this in addition to our regular scholastic schedule.

We have tried to recapture some of the highlights of our four years of travail, some of the laughs, the tears, the memories. We hope you enjoy it now, and in the years to come, for the pleasure you get from your Yearbook will be the measure of our success.

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Treasurer . . . . .	SAM MILLER
Photographer . . . . .	SAUL MANDEL

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## THE ANODYNE

Anodyne has become so much a part of our lives here at C. U. C. P. that we often forget that it has been in existence for only about three years. Before that there was no real link between the classes except, of course, for the acquaintances made during breaks and at meetings of organizations. Anodyne keeps us up to date on what's going on in the school and the University, in activities, sports, and, what may be more important, it tries to give us some idea of new developments in the profession. Altogether, the paper has done an excellent job in sustaining interest in what goes on at Columbia.

## ANODYNE

Published monthly during the school year by the students of the Columbia University College of Pharmacy, 115 West 68th Street, New York 23, N. Y.

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A Ph A



*Editors Note:*

Since the APHA is that one organization in the school that binds us together on a professional level, we feel it fitting that Mr. Kanig, faculty adviser for this organization, write the ensuing article; for in our four years of training, Joseph Kanig has shown us by example that idealistic professional Pharmacy is not incompatible with realism.

### TODAY'S TRENDS IN PHARMACY

Those who attempt to forecast future events must, to a large extent, rely on the events of the past to serve as the basis which lends some degree of accuracy to their prophecies. Foretelling the future of Pharmacy is as difficult a task as any attempt to divine the course of a human endeavor—there are too many factors involved which no mortal may presage. Looking at the past together with the present leads the interested observer to believe that Pharmacy cannot but advance. It is with a fair degree of certainty that those who are engaged in attempting to mould the future of Pharmacy predict the inevitable improvement of conditions under which future Pharmacists will practice.

Professional Pharmacy has suffered many setbacks in the past. Two unfortunate decades in our recent history served to warp Pharmacy into its present channels. Prohibition opened the door to unscrupulous enterprises for many practicing Pharmacists, making him nothing more than an entrepreneur of illegal spirits in the eyes of the layman. The subsequent period of economic depression gave birth to the era of cut-rate practices, inadequate wages, and the encouragement of substitution of products in compounding prescriptions. As a direct and far reaching consequence of this era, Pharmacists lost sight of the importance of cooperation with each other to maintain economic security. The dire result was that Pharmacists lost more of their already depleted prestige among the professions and the laity.

The Pharmacy student of today has indicated an unwillingness to perpetuate the oversight of laxities of those who preceded him in his chosen career. He is determined to utilize the errors of the past as a guide in shaping the future of Pharmacy which is in his hands.

The advance to the present four year course, and the probable five or six year course of the future will produce a Pharmacist with a solid educational foundation in the modern practices of Pharmacy. Such a Pharmacist having spent so much time, effort and money in an investment in his future will be loathe to jeopardize his professional status by emulating the short sighted practices of his predecessors. The healthy trend toward professionalism is evidenced by the high caliber of the modern pharmacy and the gradual extinction of the cut-rate bargain counter of the past.

Entering Pharmacy at this crucial point today's graduate faces the responsibility of carrying Pharmacy to its deserved position of respect among the allied medical profession in the community.



## THE STUDENT COUNCIL

The Student Council consists of representatives which are elected by the students in school. There are two representatives from the Freshman, Sophomore and Junior class and three representatives from the Senior class. The reason for having three representatives from the Senior Class is because one of the representatives from the Senior Class is President of the Council, therefore, having the right to vote only in a tie or to make a tie. In this way equal representation is given to all classes.

The Student Council is the student governing body of the school. It works together with the Student Activities Committee, which consists of members of the Faculty. Due to the close relationship between the Student Council and the Student Activities Committee, the Council is able to relate to the Committee any gripes the students may have and is also able to come to an agreement about many controversial matters which may arise during a school year and settle them amiably.

The Student Activities Committee has had for its chairman for the past four years, a very energetic and conscientious worker in Professor Frank J. Pokorny. He has attended almost every, if not every, Student Council meeting for the past four years and his vast experience and knowledge has been invaluable to the members of the Council. With his cooperation and help, the Council has continuously worked very smoothly with the student activities committee. In our Junior Year, Professor Samuel S. Liberman joined Professor Frank J. Pokorny in attending the Council meetings and

because of the information and advice which he has given the Council at times, the friction between the Council and the Executive Committee has decreased immensely.

Leon Lachman, who has been on the Council since his Freshman Year (1947), and who is President of the Council this year, and Gene Gans who has been on the Council since his Sophomore Year (1948), and who is Vice President of the Council this year, have worked relentlessly in formulating and carrying out many new plans. During their tenure on the Council they witnessed the rejuvenation of sports activities and the upswing of social affairs of the school such as an annual school dance once a year and theater parties, etc.

Due to their efforts a cafeteria was obtained in the Lounge for the school and the Constitution of the Council was rewritten (thus giving the Student body more to say concerning amendments to the Constitution.) In addition, a calendar is being organized to list all the functions in the school and "Anodyne" was reactivated in 1948 giving a school paper back to the College of Pharmacy. Also a publicity committee was formed which was lacking until 1950. All-school meetings have come into being because of the work done by the aforementioned officers during the last two years.

The Class of 1951 is certain that the future Councils will continue to be a body which will be instrumental in carrying out the opinions of the students by working together, harmoniously and diligently, with the faculty and administrative body of the school.



## SENIOR CLASS OFFICERS

President . . . . .	LEON LACHMAN
Vice President . . . . .	ROBERT NORMANDIA
Secretary . . . . .	ELAINE DOYLE
Treasurer . . . . .	ROBERT MURDOCK
Student Council Representatives . . . . .	{ DICK AJALAT EUGENE GANS

# THE BALL AND CHAIN SOCIETY

This page is dedicated to those among us who have already started work on the next generation of pharmacists.



# FACULTY OFF-GUARD





# SPORTS

Prior to the curtain falling on a successful play, the finale sums up a resume' of the action of the show. So too, this is written with the intentions of being a brief resume' of the more memorable facts of the past few years.

The primary object and main goal of all who attend our college is to absorb the greatest amount of valuable information possible. But, a while back a wise man made a statement that has been handed down through the generations stating that, "All work and no play makes man dull in mind and body". I'm sure this can be a debatable topic but it is true, face the fact, man's body presumably has to be active in order for it to be up to par with the doings of the mind.

So too, there are men in our college who want to be active this way, and at times also just for love of sports itself, have participated in the activities that are open and presented to all who want a share in it. The activities offered are basketball, bowling and tennis.



C U C P



This year as in the past, members of the Class of 1951 have participated and excelled in all of the preceding activities—as for the Basketball team, though the fellows were full of fight and spirit, as our teams always are, the right combination couldn't be found to place our team in the limelights of the Metropolitan Area Pharmacy League, which incidentally, was the first organized basketball league in the east. Yes, when things don't work right the excuses flow like wine but fellows like Bob Normandia, Joe Rosenblum, and Bob Malta give it their best to represent Columbia and show the students, faculty and especially Professor Pokorny that Columbia is alive and hopping, fighting the best of them for top ranking honors.

Bob Normandia was elected captain of the 1950-'51 Basketball team. A buxom defensive player and an old mainstay, he has had the honor of playing with such greats as Al Brehm and Bob Blake who in the last two years broke the all time Pharmacy records which date back to about 1916. Joe Rosenblum, "The Toni kid" was also another bulwark in our plan of defense. With all due respect though, our team, whether on top or in the deep dark cellar below, was at all times striving and trying to boost the team upwards.

In tennis, where the racket is the main weapon, again a senior of our class has been the main representative in our school tournaments, this dashing debonaire young man is Ludwig Andermann who last year battled tooth and nail with Maurice Solomon to end up a close second in the men's single match. It's marvel-



ous to watch this fellow display the grace and poise expected from his European style of play.

From the gym floor to the clay court and finally down to the bowling alleys. Once more seniors excelled in this event showing the lower classmen that we were it, and we were. Sanford Lazarowics and Si Keller are our nominations for the "Ned Day" award, for they displayed form and control that placed them in the leading spots for the past two years. 'Sandy' Lazarowics placed first, as he did last year, bowling a few games over the 200 mark. The second spot was nailed shut from all other competitors by Si Keller, and again seniors of our class were the main constituents of the much needed backbone.

Yes, as the many years pass by and you relax in your homes, you probably will think and reminisce of the years gone by. These days will not be forgotten, they will remain with us all in the future.

We who were active and participated in the athletics certainly hope that we impressed into the hearts of Columbia Pharmacy the spirit of true sportsmanship, so in turn these additional heart warming thoughts may be bound together with the memories of the Class of 1951.



# TAUBISMS

"This should take you between thirty minutes and one hour."

"This end-point is a little tricky. Some of you may have seen it, a few others may see it, but most of you will never see it."

"Aside from the aforesaid criticism of your laboratory techniques, the balance of your work is poor."

"It's just a short test of fifty questions to determine how you've spent your time."

"With careful manipulation the results may be expected within an accuracy of 1 part in 1,000,000,000,000."

"We will now take a minute or two to consider a synthesis of 1, 1, 1, trichloro—2, 2', bis (p - chlorophenyl) ethane, which should occupy the first twenty minutes of your laboratory period this afternoon."



"So she says to me, would you be interested in a Mouse Protective Plan."



"Now let me see. What was there about Sucrose and KMnO<sub>4</sub>?"



Sherriff Baden. Toughest man  
this side of the U. S. P.



Wipe that smile off your face.



And then I discovered . . .



If you increase the conductivity . . .



I don't care. I still don't see it.

## PHARMIS



Have a glass of lemonade.



Need a light?



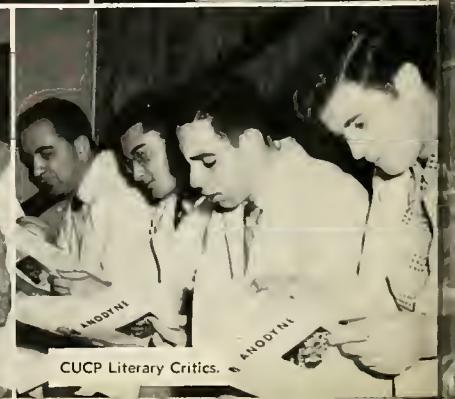
Not another exam!



Where did it go?



"Let's have it a little quiet now"



CUCP Literary Critics.

ANODYNE



Come on now, Bobbsey, what was her name?



There I was at 10,000 feet, flat on my back . . .



Vic celebrates his first official product.



Old Blood and Guts.



What's new in the Modern Pharmacy.



This is a very interesting example



"We will make a slight modification in the official formula."



We passed . . .



Fourteen men on a dead man's chest,  
Yo ho ho and a bottle of rum,



The presidential candidate conducted his campaign according to CUCP conventions.



Kept seeing white spots before my eyes.

THE COLLEGE  
OF PHARMACY



PREScription  
LABORATORY



Thus We Close  
. . . and bring to an end one chapter in  
our lives while opening another . . .

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